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| AME  | Docket No.<br>56801DIV(46342)                   |                                 |                                   |                      |        |  |                  |  |  |
|--|---|---------------------------------|-----------------------------------|----------------------|--------|--|------------------|--|--|
| Applicatio   |   | Filing Date<br>October 30, 2003 |                                   | Examiner<br>S. Swope |        |  | Art Unit<br>1656 |  |  |
| 10/698,228-Conf. #7445 October 30, 2003 S. Swope 1656  Applicant(s): Y. Nakamura et al.  |   |                                 |                                   |                      |        |  |                  |  |  |
| Applicatings). 1. Nanatinia et al.   |   |                                 |                                   |                      |        |  |                  |  |  |
| Invention: PROTEIN HAVING RIBONUCLEOTIDE REDUCTASE ACTIVITY AND DNA THEREOF  |   |                                 |                                   |                      |        |  |                  |  |  |
| TO THE COMMISSIONER FOR PATENTS  |   |                                 |                                   |                      |        |  |                  |  |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  |   |                                 |                                   |                      |        |  |                  |  |  |
| CLAIMS AS AMENDED  |   |                                 |                                   |                      |        |  |                  |  |  |
|  | Claims<br>Remaining<br>After F<br>Amendment     |                                 | Number<br>Extra Claims<br>Present |                      |        |  |                  |  |  |
| Total Claims   | 32  | - 20 =                          | 12                                | х                    | 50.00  |  | 600.00           |  |  |
| Independent<br>Claims  | 4   | - 3 =                           | 1                                 | x                    | 200.00 |  | 200.00           |  |  |
| Multiple Depend  | Multiple Dependent Claims (check if applicable) |                                 |                                   |                      |        |  |                  |  |  |
| Other fee (please specify):  |   |                                 |                                   |                      |        |  |                  |  |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:   |   |                                 |                                   |                      |        |  | 1,160.00         |  |  |
| x Large Entity Small Entity  |   |                                 |                                   |                      |        |  |                  |  |  |
| No additional fee is required for this amendment.  |   |                                 |                                   |                      |        |  |                  |  |  |
| X Please charge Deposit Account No. 04-1105 in the amount of \$ 1,110.00 .  A duplicate copy of this sheet is enclosed.  |   |                                 |                                   |                      |        |  |                  |  |  |
| A check in the amount of \$ to cover the filing fee is enclosed.   |   |                                 |                                   |                      |        |  |                  |  |  |
| Payment by   | credit card. Fo                                 | orm PTO-2038                    | is attached.                      |                      |        |  |                  |  |  |
| The Director is hereby authorized to charge and credit Deposit Account No04-1105 as described below. A duplicate copy of this sheet is enclosed.   |   |                                 |                                   |                      |        |  |                  |  |  |
| x Credit any overpayment.  |   |                                 |                                   |                      |        |  |                  |  |  |
| x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |                                 |                                   |                      |        |  |                  |  |  |
| Mark D. Russett  Attorney Reg. No.: 41 381   |   |                                 |                                   |                      |        |  |                  |  |  |
| Attorney Reg. No.: 41,281  EDWARDS ANGELL PALMER & DODGE LLP   |   |                                 |                                   |                      |        |  |                  |  |  |
| P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444  |   |                                 |                                   |                      |        |  |                  |  |  |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV756260703US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date   |   |                                 |                                   |                      |        |  |                  |  |  |
| shown below.  Dated: February 14, 2006 Signature:   Signa |   |                                 |                                   |                      |        |  |                  |  |  |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV756260703US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 14, 2006

Signature: # Athleen 1

Docket No.: 56801DIV(46342)

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Y,. Nakamura et al.

Application No.: 10/698,228

Application No., 10/0/0,220

Filed: October 30, 2003

For: PROTEIN HAVING RIBONUCLEOTIDE

REDUCTASE ACTIVITY AND DNA

THEREOF (as amended)

Confirmation No.: 7445

Art Unit: 1656

Examiner: Swope, Sheridan

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

## **INTRODUCTORY COMMENTS**

Applicants are in receipt of the Office Action dated November 15, 2005 ("the Office Action"). Please amend the above-identified U.S. patent application as indicated below and consider the remarks that follow:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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